



PTO/SB/08A (10-01)

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

1

Complete if Known

Application Number	10/628,590
Filing Date	July 28, 2003
First Named Inventor	Helio Vieira Alves
Group Art Unit	To be assigned
Examiner Name	To be assigned
Attorney Docket Number	3129-6050US

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
R&A		US-4,104,957	08-08-1978	Freedman et al.	
		US- 4,381,696	05-03-1983	Koral	
		US- 4,386,109	05-31-1983	Bowen et al.	
		US- 4,577,080	03-18-1988	Grossman	
		US- 4,908,222	03-13-1990	Yu	
		US- 4,990,734	02-05-1991	Hirsch	
		US- 5,281,785	01-25-1994	Pasbrig	
R&A		US- 5,832,809	11-10-1998	Gras	
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
R&A		WO 02/060306 A1	08-08-2002	Alves		

Examiner Signature

R. Alexander

Date Considered

7/9/2003

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Substitute for form 1449A/PTO		<i>Complete if Known</i>	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>		Application Number	To be assigned
		Filing Date	July 28, 2003
		First Named Inventor	H. Alves
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet	1	of	2
		Attorney Docket Number	3129-6050US

U.S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

Examiner Signature	R. Alexander	Date Considered	7/9/2004
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		Filing Date	July 28, 2003
		First Named Inventor	H. Alves
		Group Art Unit	To be assigned
		Examiner Name	To be assigned
Sheet	2	of	2
		Attorney Docket Number	
		3129-6050US	

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Signature	R. Alexandre	Date Considered	7/1/2005
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